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U. S. Department of Agriculture
Foreign Agricultural Service
Economics, Statistics and
Cooperatives Service

World Crop Production

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

WCP-5-79
November 9, 1979

WORLD GRAIN PROSPECTS IMPROVE IN OCTOBER; OILSEEDS AND COTTON UNCHANGED

Region	Total grains			Oilseeds			Cotton		
	1978/79		1979/80	1978/79		1979/80	1978/79		1979/80
	Oct.	Nov.		Oct.	Nov.		Oct.	Nov.	
	----- Million metric tons -----						---- Million bales ----		
World	1575.0	1503.8	1509.0	159.1	177.6	178.3	59.8	63.8	63.8
United States	273.1	288.5	293.7	58.3	70.8	71.5	10.9	14.4	14.5
Rest of World	1301.8	1215.3	1215.3	100.8	106.8	106.8	48.9	49.5	49.3

- * The world total grain forecast for 1979/80 of 1509 million metric tons is up slightly from last month. Improved production prospects in the U.S., Australia, and Bangladesh more than offset reduced forecasts for harvests in parts of Southeast Asia.
- * The 1979/80 world wheat crop forecast of 401 million tons is unchanged from last month's. Production outside the U.S. is still expected to be down 12 percent from 1978/79.
- * An expected larger U.S. corn crop is the major reason for a slight increase in the forecast for the 1979/80 world coarse grain crop. Improved yield prospects have also boosted crop forecasts for Europe, Canada, and Australia.
- * The world rice crop forecast is virtually unchanged from last month's. Improved prospects in Bangladesh have been offset by deteriorating conditions in Burma, the Republic of Korea, and Thailand.

SOURCES OF ANALYSIS AND DATA

This is the fifth issue of a monthly report that provides the Department's production estimates for wheat, rice, coarse grains, oilseeds, and cotton in major countries and selected regions of the world.

Forecasts of 1979 U.S. acreage, yield, and production from wheat, cotton, corn, oats, and barley are from the U.S. Crop Production report released today by the Crop Reporting Board of ESCS.

The World Crop Production report draws on information from USDA's global network of agricultural attaches, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility, operated by the National Oceanic and Atmospheric Administration and USDA agricultural meteorologists.

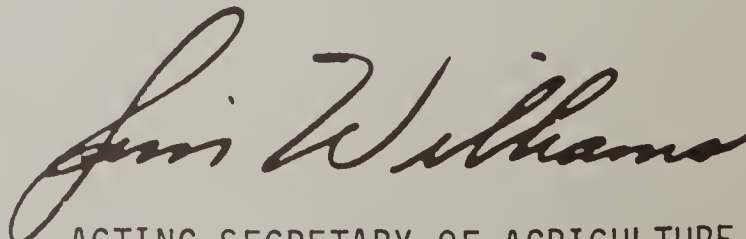
The forecasts in this report reflect the best judgement of commodity and country experts and should be useful in assessing relative production prospects in the major countries of the world. Forecasts for 1979 crops are, however, still subject to a considerable degree of uncertainty. Weather developments in the next several months are certain to alter production prospects throughout the world. The certainty of these forecasts is further limited by the scant amount of information available in many foreign countries.

The reliability of past world grain production estimates and measures of production variability for other crops are on pages 13-15.

The World Crop Production report is prepared by the Foreign Agricultural Service (FAS), the Economics, Statistics and Cooperatives Service (ESCS), the Office of the General Sales Manager (OGSM), and the World Food and Agricultural Outlook and Situation Board (WFAOSB). Principal contributors, in addition to the aforementioned attaches and meteorologists, include:

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A P P R O V E D :



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(continued from page 1)

- * World production of major oilseeds in 1979/80 is projected at 178 million tons, essentially unchanged from the October forecast. Slightly higher forecasts for soybeans and sunflowerseed offset reductions for other oilseed crops.
- * Soybean production is projected at a record 95 million tons, about 15 million above 1978/79. Larger U.S. production accounts for the increase in the 1979/80 forecast since October, while the larger year-to-year gain is in part due to a downward revision in our estimate of last year's Brazilian soybean crop.
- * Forecasts for sunflowerseed production in South Africa and Turkey are up slightly.
- * The 1979/80 world cotton crop is estimated at 63.8 million bales, unchanged from the October estimate and sharply above last season's 59.8 million. Slightly improved prospects in the United States offset a small prospective reduction in foreign output, reflecting minor downward adjustments in the USSR, Paraguay, and Nicaragua.

FOREIGN WEATHER SITUATION UP TO NOVEMBER 9

USSR--Soil moisture conditions for winter grains mixed. Recent rainfall in cotton areas may slightly reduce yields from late-harvested fields.

EUROPE--Drier weather in northeastern countries, but soil moisture remains adequate for winter grain germination. Above-normal rainfall in Mediterranean countries...excessive moisture in some areas...still enough time for replanting.

EAST ASIA--Excellent harvest conditions in China for nearly all crop areas following heavy rains in early September. Dry weather in northwestern rice areas of Republic of Korea is reducing yields somewhat.

SOUTH ASIA--Rainfall along the southeast coast probably is sufficient to keep the rice crop close to last years level; drought still likely to reduce rice production in major northeast areas significantly. Lower-than-normal rainfall in major Burmese rice area is reducing crop prospects.

AUSTRALIA--Favorable soil moisture reported in major New South Wales and Victoria small grains areas...dry weather persists in northern portions of West Australia's grain area.

SOUTH AMERICA--Good spring planting conditions the result of adequate rainfall over most crop areas in southern Brazil...wheat production in Rio Grande do Sul damaged by excessive rains in early October. Argentine winter grains benefitted from rains following dry planting...spring crops face favorable soil moisture conditions.

World crop production summary 1/

Commodity	Major regions and countries										
	North America			Europe			Centrally: Planned Asia	South Asia	Near East and Other Asia		
	United States			Western Europe			USSR	PRC	India	Pakistan	Indonesia
	Canada	States	Europe	Europe	USSR	PRC	India	Pakistan	Indonesia	Thailand	
---Million metric tons---											
:Wheat											
1: 1977/78	19.9	55.4	47.7	34.2	92.2	41.0	29.0	9.1	---	---	---
2: 1978/79	21.1	49.0	58.6	35.8	120.8	45.0	31.7	8.3	---	---	---
: 1979/80											
3: Oct. proj.	17.3	57.5	54.6	28.6	83.0	49.5	34.7	9.9	---	---	---
4: Nov. proj.	17.3	57.5	54.7	28.5	83.0	49.5	35.0	9.9	---	---	---
:Coarse grains											
5: 1977/78	22.3	203.8	87.5	59.2	92.6	74.5	30.0	---	---	---	2.2
6: 1978/79	20.4	218.0	94.0	59.2	105.3	80.5	30.4	---	---	---	3.3
: 1979/80											
7: Oct. proj.	18.1	224.7	91.5	61.3	82.0	83.0	25.8	---	---	---	3.5
8: Nov. proj.	18.4	229.9	91.8	61.9	82.0	83.0	25.6	---	---	---	3.5
:Rice(rough)											
9: 1977/78	---	4.5	1.3	---	2.2	129.0	79.1	4.4	23.3	15.0	
10: 1978/79	---	6.1	1.6	---	2.1	137.0	80.8	4.9	25.9	17.0	
: 1979/80											
11: Oct. proj.	---	6.3	1.7	---	2.2	140.0	64.6	4.8	24.6	17.0	
12: Nov. proj.	---	6.3	1.7	---	2.2	140.0	64.6	4.8	24.6	16.8	
:Total grains 2/											
13: 1977/78	42.2	263.7	136.5	93.4	187.0	244.5	138.1	13.5	23.3	17.2	
14: 1978/79	41.5	273.1	154.2	95.0	228.2	262.5	142.9	13.2	25.9	20.3	
: 1979/80											
15: Oct. proj.	35.4	288.5	147.8	89.9	167.2	272.5	125.1	14.7	24.6	20.5	
16: Nov. proj.	35.7	293.7	148.2	90.4	167.2	272.5	125.2	14.7	24.6	20.3	
:Oilseeds 3/											
17: 1977/78	2.5	56.0	2.2	3.7	11.3	17.4	10.4	1.4	---	---	---
18: 1978/79	4.1	58.3	2.5	3.8	10.9	19.8	11.4	1.3	---	---	---
: 1979/80											
19: Oct. proj.	4.3	70.8	2.5	3.4	11.0	20.0	10.7	1.7	---	---	---
20: Nov. proj.	4.3	71.5	2.5	3.4	11.1	20.0	10.6	1.7	---	---	---
---Million 480-pound bales---											
:Cotton											
21: 1977/78	---	14.4	---	---	12.7	9.4	5.6	2.5	---	---	---
22: 1978/79	---	10.9	---	---	12.3	10.0	6.3	2.1	---	---	---
: 1979/80											
23: Oct. proj.	---	14.4	---	---	12.8	9.8	5.7	2.8	---	---	---
24: Nov. proj.	---	14.5	---	---	12.6	9.8	5.7	2.9	---	---	---

1/ 1978/79 estimates are preliminary. 1979/80 projections are based on surveys, trends, and judgement of commodity and country analysts. USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Soviet estimate of 175 million tons in special circular FG-19-79 (11-9-79) includes about 8 million tons of minor grain and pulses.

World crop production summary 1/--Continued

Major regions and countries									
: Middle East	: Latin America	:	:	: Total for:	:	:	: World	:	:
: and	: and	:	: Oceania	: major	:	: Other	: less	:	:
: Africa	: Caribbean	:	:	: regions	:	: coun-	: United	:	: World
:South	:Argen-	:	:	: and	:	: tries	: States	:	:
:Africa	:Turkey	: tina	:Brazil	:Australia	:countries:	:	:	:	:
---Million metric tons---									
1.9	13.5	5.7	2.1	9.4	360.9	21.9	327.4	382.8	: 1
1.6	13.3	8.1	2.7	18.3	414.4	24.4	389.8	438.8	: 2
1.8	12.7	8.0	3.1	16.0	376.7	24.0	343.2	400.7	: 3
1.8	12.7	8.0	3.0	16.0	376.9	23.7	343.1	400.6	: 4
11.0	7.3	18.3	14.4	4.3	627.5	76.1	499.8	703.6	: 5
8.3	7.3	17.2	16.9	7.2	668.1	82.1	532.1	750.2	: 6
9.9	7.1	16.7	19.1	5.9	648.6	80.9	504.8	729.5	: 7
9.9	6.9	16.7	19.1	6.4	655.1	80.1	505.3	735.2	: 8
---	---	.3	7.5	.5	267.1	104.1	366.7	371.2	: 9
---	---	.3	7.7	.7	284.1	101.9	379.9	386.0	: 10
---	---	.3	9.0	.7	271.2	102.4	367.3	373.6	: 11
---	---	.3	9.0	.7	271.0	102.2	366.9	373.2	: 12
12.9	20.8	24.3	24.0	14.2	1255.5	202.1	1193.9	1457.6	: 13
9.9	20.6	25.6	27.3	26.1	1366.6	208.4	1301.8	1575.0	: 14
11.7	19.8	25.0	31.2	22.6	1296.5	207.3	1215.3	1503.8	: 15
11.7	19.6	25.0	31.1	23.1	1303.0	206.0	1215.3	1509.0	: 16
---	---	5.1	11.4	---	121.3	16.5	94.6	150.6	: 17
---	---	6.2	12.0	---	130.3	16.3	100.8	159.1	: 18
---	---	6.9	15.0	---	146.3	17.7	106.8	177.6	: 19
---	---	6.7	15.0	---	146.8	17.9	106.8	178.3	: 20
---Million 480-pound bales---									
---	2.6	---	2.2	---	49.4	14.5	49.5	63.9	: 21
---	2.2	---	2.6	---	46.4	13.4	48.9	59.8	: 22
---	2.2	---	2.8	---	50.4	13.4	49.5	63.8	: 23
---	2.2	---	2.8	---	50.5	13.3	49.3	63.8	: 24

3/ Totals for major regions and countries and other countries include the five major oilseeds shown elsewhere in this report, while world total also includes sesame seed, safflower seed, flax seed, castor beans, copra, and palm kernels for countries shown plus other countries.

---No production reported or insignificant production.

*Totals may not add due to rounding.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country	Area		Yield		Production	
	: 1977/78	: 1978/79	: 1977/78	: 1978/79	: 1977/78	: 1978/79
	: 1977/78	: 1978/79	: 1977/78	: 1978/79	: 1977/78	: 1978/79
	Million hectares	Million hectares	Metric tons per hectare	Metric tons per hectare	Million metric tons	Million metric tons
North America	10.1	10.6	1.96	2.00	19.9	21.1
Canada	26.9	23.0	2.06	2.13	55.4	49.0
United States	14.8	15.8	3.21	3.70	47.7	58.6
Western Europe	10.0	10.0	3.42	3.56	34.2	35.8
Eastern Europe	62.0	62.9	1.49	1.92	92.2	120.8
USSR	27.5	27.6	1.49	1.63	41.0	45.0
Centrally Planned Asia	20.9	21.2	1.39	1.50	29.0	31.7
PRC	6.4	6.4	1.43	1.30	9.1	8.3
South Asia	1.7	1.8	1.09	.89	1.9	1.6
India	8.5	8.6	1.59	1.55	13.5	13.3
Pakistan	3.9	4.7	1.46	1.73	5.7	8.1
Middle East and Africa	2.8	2.8	.74	.96	2.1	2.7
South Africa	10.0	10.1	.94	1.81	9.4	18.3
Turkey	205.6	205.5	1.76	2.02	360.9	414.4
Latin America & Caribbean	20.2	20.5	1.08	1.19	21.9	24.4
Argentina	225.7	226.0	1.70	1.94	382.8	438.8
Brazil	198.8	203.0	1.65	1.92	327.4	389.8
Oceania	24.0	25.4	1.46	1.87	34.9	47.5
Australia	205.6	205.5	1.76	2.02	360.9	414.4
Total above	20.2	20.5	1.08	1.19	21.9	24.4
Other countries & regions	225.7	226.0	1.70	1.94	382.8	438.8
World	198.8	203.0	1.65	1.92	327.4	389.8
World less United States	24.0	25.4	1.46	1.87	34.9	47.5
Major foreign exporters 2/	24.0	25.4	1.46	1.87	34.9	47.5

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Canada, Australia, and Argentina.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country	Area		Yield				Production			
	: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.		: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.		: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.		: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.			
	: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.		: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.		: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.		: 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : proj. : 1977/78 : 1978/79 : Oct. : Nov.			
-----Million hectares-----										
Metric tons per hectare										
-----Million metric tons-----										
North America										
Canada	8.5	7.8	7.0	2.63	2.62	2.61	22.3	20.4	18.1	18.4
United States	44.0	42.6	40.8	4.63	5.11	5.63	203.8	218.0	224.7	229.9
Western Europe	25.2	25.3	25.4	3.48	3.72	3.62	87.5	94.0	91.5	91.8
Eastern Europe	19.4	19.2	20.0	3.05	3.09	3.09	59.2	59.2	61.3	61.9
USSR	60.6	58.0	62.5	1.53	1.82	1.31	92.6	105.3	82.0	82.0
Centrally Planned Asia										
PRC	38.0	38.5	38.7	1.96	2.09	2.14	74.5	80.5	83.0	83.0
South Asia										
India	42.6	42.5	42.1	.70	.72	.61	30.0	30.4	25.8	25.6
Near East and Other Asia										
Thailand	1.7	1.7	1.7	1.36	1.97	2.10	2.2	3.3	3.5	3.5
Middle East and Africa										
South Africa	5.5	5.5	5.5	2.00	1.49	1.81	11.0	8.3	9.9	9.9
Turkey	4.1	4.1	3.9	1.76	1.79	1.76	7.3	7.3	7.1	6.9
Latin America & Caribbean										
Argentina	6.1	6.4	6.1	3.00	2.70	2.74	18.3	17.2	16.7	16.7
Brazil	11.0	12.1	12.7	1.31	1.40	1.50	14.4	16.9	19.1	19.1
Oceania										
Australia	4.4	4.7	4.6	.97	1.51	1.39	4.3	7.2	5.9	6.4
Total above	271.1	268.3	271.0	2.31	2.49	2.42	627.5	668.1	648.6	655.1
Other countries & regions	78.4	78.4	79.5	.97	1.05	1.01	76.1	82.1	80.9	80.1
World	349.5	346.7	350.5	2.01	2.16	2.10	703.6	750.2	729.5	735.2
World less United States	305.5	304.1	309.7	1.64	1.75	1.63	499.8	532.1	504.8	505.3
Major foreign ex- porters 2/	37.1	38.2	37.6	1.96	1.91	1.97	72.6	73.3	73.2	74.0

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Canada, Australia, Argentina, South Africa, Thailand, and Brazil.

Rice area, yield, and production (rough basis): World and selected countries and regions 1/

Region/country	Area		Yield		Production					
	: 1977/78	: 1978/79	: 1977/78	: 1978/79	: 1979/80	: 1979/80				
	proj.	proj.	proj.	proj.	proj.	proj.				
-----Million hectares-----										
Metric tons per hectare										
-----Million metric tons-----										
North America										
United States	0.9	1.2	1.2	4.95	5.05	5.18	6.1	6.3	6.3	
Western Europe	.3	.3	.3	4.14	5.06	5.16	1.3	1.6	1.7	
USSR	.5	.6	.6	4.06	3.62	3.67	2.2	2.1	2.2	
Centrally Planned Asia										
PRC	36.2	36.0	35.2	3.56	3.81	3.98	129.0	137.0	140.0	
South Asia										
Bangladesh	10.1	10.0	10.0	1.93	1.85	1.88	19.5	18.5	18.8	
Burma	5.0	5.2	5.1	1.88	2.01	1.92	9.5	10.5	9.8	
India	40.0	40.0	38.0	1.98	2.02	1.70	79.1	80.8	64.6	
Pakistan	1.9	2.0	1.9	2.33	2.44	2.53	4.4	4.9	4.8	
Near East and Other Asia										
Indonesia	8.4	8.9	8.7	2.79	2.91	2.83	23.3	25.9	24.6	
Japan	2.8	2.5	2.5	5.94	6.18	5.96	16.4	15.7	15.0	
South Korea	1.2	1.2	1.2	6.78	5.98	6.50	8.3	7.4	7.8	
Thailand	8.6	8.6	8.7	1.74	1.98	1.93	15.0	17.0	16.8	
Latin America & Caribbean										
Argentina	.1	.1	.1	3.26	3.06	3.08	.3	.3	.3	
Brazil	5.2	5.8	6.4	1.44	1.33	1.41	7.5	7.7	9.0	
Oceania										
Australia	.1	.1	.1	5.39	6.28	6.00	.5	.7	.7	
Total above	121.3	122.6	120.0	2.64	2.74	2.69	320.8	336.2	322.4	
Other countries & regions	22.2	22.0	21.3	2.26	2.26	2.39	50.4	49.8	50.8	
World	143.6	144.6	141.3	2.59	2.67	2.64	371.2	386.0	373.2	
World less United States	142.7	143.4	140.1	2.57	2.65	2.62	366.7	379.9	366.9	
Major foreign ex- porters 2/	15.6	15.9	15.8	1.88	2.08	2.03	29.4	33.1	32.8	32.1

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Australia, Burma, Pakistan, and Thailand.

Oilseeds production: World and selected countries, regions, and commodities 1/

Commodity	Major regions and countries								
	North America			Western Europe		Eastern Europe		Centrally Planned Asia	
	United States			USSR		PRC		India	
	Canada	States	Europe	Europe	USSR	PRC	India	Pakistan	
---Million metric tons---									
: Cottonseed									
1: 1977/78	---	5.01	.39	.04	4.80	4.10	2.54	1.12	
2: 1978/79	---	3.80	.36	.04	4.94	4.34	2.84	.96	
: 1979/80									
3: Oct. proj.	---	5.08	.32	.04	5.13	4.27	2.61	1.33	
4: Nov. proj.	---	5.14	.32	.04	5.05	4.27	2.61	1.38	
: Peanuts									
: (In-shell)									
5: 1977/78	---	1.69	.02	---	---	2.33	6.07	.07	
6: 1978/79	---	1.81	.02	---	---	2.85	6.35	.04	
: 1979/80									
7: Oct. proj.	---	1.86	.02	---	---	2.95	5.70	.06	
8: Nov. proj.	---	1.83	.02	---	---	2.95	5.70	.06	
: Sunflowerseed									
9: 1977/78	.08	1.33	3/	.52	1.93	5.90	.07	---	---
10: 1978/79	.11	1.84	3/	.59	1.95	5.33	.07	---	---
: 1979/80									
11: Oct. proj.	.20	3.66	3/	.73	2.12	5.30	.07	---	---
12: Nov. proj.	.20	3.66	3/	.71	2.11	5.30	.07	---	---
: Rapeseed									
13: 1977/78	1.94	---	1.27	1.30	.02	1.38	1.62	.24	
14: 1978/79	3.50	---	1.57	1.36	.02	2.03	2.00	.26	
: 1979/80									
15: Oct. proj.	3.49	---	1.46	.76	.02	2.24	2.10	.26	
16: Nov. proj.	3.49	---	1.45	.76	.02	2.24	2.00	.26	

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts.

3/ Assumes reported production for four States representing 94 percent of U.S. total in 1977/78 and 95 percent in 1978/79 and 1979/80.

4/ Alternatively assumes relatively favorable and unfavorable production conditions; not USDA Crop Reporting Board forecast.

---No production reported or less than 5,000 tons.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries											:
: Middle East	:	:	:	:	:	:Total for:	: Other :	:	:	: World :	: Major
: and	:	:	:	:	:	: major :	: coun- :	:	:	: less :	:foreign
: Africa	:	:	:	:	:	: regions :	: tries :	:World:	:United :	: ex-	:
: : :	:	:	:Argen-:	:	:Para-:	: and :	: and :	:	:States :	:porters	:
:Egypt:Senegal:Sudan:	:	:	tina :	:Brazil:	:guay :	:countries:	:regions:	:	:	: 2/	:
---Million metric tons---											:
.69	---	.36	.43	.84	.18	20.50	4.84	25.34	20.33	4.17	: 1
.74	---	.24	.33	1.00	.14	19.72	4.47	24.19	20.39	4.40	: 2
.72	---	.30	.30	1.05	.21	21.35	4.34	25.69	20.61	4.26	: 3
.71	---	.30	.34	1.05	.17	21.38	4.26	25.64	20.50	4.30	: 4
.03	.68	1.02	.37	.34	.02	12.64	4.39	17.02	15.33	8.48	: 5
.03	1.10	.83	.67	.45	.02	14.17	4.36	18.52	16.71	9.40	: 6
.03	1.20	1.10	.58	.42	.02	13.93	4.58	18.52	16.66	9.10	: 7
.03	1.20	1.10	.42	.47	.02	13.80	4.62	18.42	16.60	8.90	: 8
.01	---	---	1.60	---	---	11.44	1.28	12.72	11.40	3.53	: 9
.01	---	---	1.35	---	---	11.26	1.19	12.44	10.60	3.30	:10
.01	---	---	1.50	---	---	13.58	1.23	14.81	11.16	3.62	:11
.01	---	---	1.45	---	---	13.50	1.48	14.98	11.33	3.56	:12
---	---	---	---	---	---	7.75	.28	8.03	8.03	1.94	:13
---	---	---	---	---	---	10.73	.29	11.02	11.02	3.50	:14
---	---	---	---	---	---	10.32	.35	10.66	10.66	3.49	:15
---	---	---	---	---	---	10.21	.35	10.56	10.56	3.49	:16

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country	Area			Yield			Production		
	:	:	:	:	:	:	:	:	:
	:1977/78	:1978/79	:1979/80	:1977/78	:1978/79	:1979/80	:1977/78	:1978/79	:1979/80
	proj.	proj.	proj.	proj.	proj.	proj.	Oct.	Nov.	Nov.
	---Million hectares---			--Kilograms per hectare--			---Million 480-pound bales---		
North America									
United States	5.4	5.0	5.3	583	472	600	14.4	10.9	14.4
USSR	3.0	3.0	3.1	925	884	889	12.7	12.3	12.8
Centrally Planned Asia									
PRC	4.7	4.7	4.5	435	461	474	9.4	10.0	9.8
South Asia									
India	7.4	8.0	8.0	164	171	156	5.6	6.3	5.7
Pakistan	1.8	1.9	2.0	300	244	313	2.5	2.1	2.8
Middle East and Africa									
Egypt	.6	.5	.5	667	878	811	1.8	2.0	1.9
Turkey	.8	.7	.6	739	728	783	2.6	2.2	2.2
Latin America & Caribbean									
Brazil	2.0	2.0	2.0	237	288	294	2.2	2.6	2.8
Central America 2/	.5	.4	.3	761	833	906	1.7	1.6	1.2
Mexico	.4	.4	.4	905	964	865	1.6	1.5	1.5
Total above	26.6	26.5	26.7	447	423	450	54.6	51.5	55.0
Other countries & regions	5.9	5.7	5.4	345	314	349	9.3	8.3	8.8
World	32.5	32.3	32.1	428	403	433	63.9	59.8	63.8
World less United States	27.1	27.3	26.8	398	391	400	49.5	48.9	49.5
Major foreign exporters 3/	7.1	6.9	6.9	708	693	707	23.0	21.8	22.4

1/ Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

3/ Includes the USSR, Pakistan, Egypt, Turkey, Central America, and Mexico.

WHEAT: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Six Year Record of Difference Between November Forecast & Final Estimate						
			Average Percent	Quantity			Number of Years ^{3/} Below : Above Final : Final		
	Percent	: Quantity		Average	:Smallest	:Largest			
	Million MT		(-----Million MT-----)						
<u>North America</u>									
Canada	20.1	3	2.1	-	- ^{1/}	1	4	-	
United States	10.5	5	0.4	-	-	1	3	2	
<u>Western Europe</u>	7.7	4	1.5	1	-	2	4	2	
<u>Eastern Europe</u>	8.1	3	2.4	1	-	2	3	2	
<u>Oceania</u>									
Australia	25.0	3	11.8	1	-	4	5	1	
<u>South Asia</u>									
India	8.8	2	2.2	-	-	2	1	2	
Pakistan	6.5	1					N/A	N/A	
<u>Centrally Planned Asia</u>									
China	5.4	2					N/A	N/A	
<u>USSR</u>	17.0	16	5.1	5	2	7	4	2	
<u>Middle East and Africa</u>									
South Africa	11.8	-					N/A	N/A	
Turkey	13.5	1					N/A	N/A	
<u>Latin America & Caribbean</u>									
Argentina	24.3	2	10.4	1	-	1	4	2	
Brazil	30.0	1					N/A	N/A	
<u>Total Above</u>	7		2.8	7	-	14	3	3	
<u>Others</u>	6.4	3	4.3	2	-	5	6	0	
<u>World Total</u>	5.3	19	1.8	7	-	15	3	2	
<u>World Less U.S.</u>	6.7	21	2.2	7	-	14	3	2	
<u>Major Competitors ^{2/}</u>	17.2	6	5.6	2	-	5	6	-	

^{1/} Less than 500,000 tons

^{2/} Includes Canada, Australia, and Argentina

^{3/} May not add up to 6 if November estimate was the same as final

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1969-1978. The 6 year record is based upon absolute differences from final estimates.

FAS:CP:G&F:November 7, 1979

COARSE GRAINS: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Six Year Record of Difference Between November Forecast & Final Estimate					
	Percent	Quantity	Average Percent	Quantity			Number of Years ^{2/} Below : Above	
				Average	Smallest	Largest	Final	Final
	Million MT		(-----Million MT-----)					
<u>North America</u>								
Canada	10.8	2	4.3	1	- 1/	2	3	3
United States	9.1	17	1.5	3	1	6	2	3
<u>Western Europe</u>	6.8	6	1.1	1	-	2	5	-
<u>Eastern Europe</u>	5.4	3	2.7	2	-	3	5	-
<u>Oceania</u>								
Australia	20.0	1	12.6	1	1	1	2	3
<u>South Asia</u>								
India	8.9	3					N/A	N/A
<u>Centrally Planned Asia</u>								
China	3.4	2					N/A	N/A
<u>Near East & Other Asia</u>								
Thailand	20.0	1	2.1	-	-	-	1	1
<u>USSR</u>	16.3	14	3.4	3	1	8	5	1
<u>Middle East and Africa</u>								
South Africa	27.3	2	14.3	1	-	3	4	2
Turkey	10.6	1					N/A	N/A
<u>Latin America & Caribbean</u>								
Argentina	17.1	3	14.4	2	1	4	4	2
Brazil	9.9	2	10.0	2	-	2	1	2
<u>Total Above</u>			0.6	5	1	9	5	-
<u>Others</u>	4.1	3	1.0	2	1	5	3	2
<u>World Total</u>	3.4	22	1.2	8	1	15	5	1
<u>World Less U.S.</u>	3.3	16	1.5	6	2	19	5	1
<u>Major Competitors ^{3/}</u>	6.3	4	4.4	3	1	4	2	4

1/ Less than 500,000 tons

2/ May not add to 6 if November estimate was the same as final

3/ Includes Canada, Australia, Argentina, S. Africa, Thailand, and Brazil

Note 1: N/A means no published forecasts are available.

Note 2: Standard errors of the estimates are derived from 10 year production trends, 1969-1978. The 6 year record is based upon absolute differences from final estimates.

FAS:CP:G&F:November 8, 1979

11:11/12/13

Cotton, rice (rough), and oilseeds production: 1979/80 trend projections and standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	---Mil. bales---			---Mil. MT---			---Mil. MT---		
North America :									
Canada :	---	---	---	---	---	---	2.3	<u>2/</u> 0.7	30.4
U.S. <u>3/</u> :	14.5	.6	3.8	6.3	.1	1.9	60.8	1.6	2.6
Western Europe :	---	---	---	1.2	.1	8.3	---	---	---
Eastern Europe :	---	---	---	---	---	---	---	---	---
USSR :	13.1	.5	3.8	2.5	.1	4.0	5.4	<u>4/</u> .8	14.8
Centrally :									
Planned Asia :									
PRC :	10.7	1.1	10.3	134.3	4.9	3.6	---	---	---
South Asia :									
Bangladesh :	---	---	---	19.1	1.3	6.8	---	---	---
Burma :	---	---	---	10.2	.5	4.9	---	---	---
India :	5.9	.5	8.5	77.0	5.6	7.3	6.1	<u>5/</u> .8	13.1
Pakistan :	2.2	.4	18.2	4.7	.3	6.4	---	---	---
Near East & :									
Other Asia :									
Indonesia :	---	---	---	25.7	.7	2.7	---	---	---
Japan :	---	---	---	15.5	1.2	7.7	---	---	---
South Korea :	---	---	---	7.9	.5	6.3	---	---	---
Thailand :	---	---	---	16.2	.7	4.3	---	---	---
Middle East :									
and Africa :									
Egypt :	1.7	.1	5.9	---	---	---	---	---	---
Senegal :	---	---	---	---	---	---	.9	<u>5/</u> .2	22.2
South Africa :	---	---	---	---	---	---	---	---	---
Turkey :	2.5	.3	12.0	---	---	---	---	---	---
Latin America :									
& Caribbean :									
Argentina :	---	---	---	.3	.04	13.3	---	---	---
Brazil :	2.1	.4	19.0	8.5	.6	7.1	14.2	<u>6/</u> 1.5	10.6
Mexico :	1.3	.4	30.8	---	---	---	---	---	---
Oceania :									
Australia :	---	---	---	.6	.1	16.7	---	---	---
Foreign :	50.3	2.9	5.8	372.0	7.7	2.1	---	---	---
World :	62.3	4.3	6.9	378.0	7.8	2.1	158.8	6.2	3.9 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1969/70-1978/79. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1979/80 production will total within 0.5 million bales or 3.8 percent of the trend projection of 13.1 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Rapeseed. 3/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 5.4; cottonseed, 6.8; sunflowerseed, 8.3; peanuts, 5.7; and rapeseed 10.1.

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